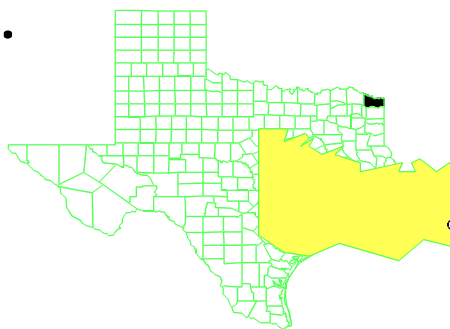


TEXARKANA WOOD PRESERVING CO. TEXAS

EPA ID# TXD008056152

EPA REGION 6
CONGRESSIONAL DISTRICT 01



Site Description

Location: ! Lubbock Street, Texarkana, Texas near Texas - Arkansas border

Population: ! Approximately 200 people live within one-third of a mile of the

Setting: ! Nearest residence is 500 feet west of site.
! Most area drinking water comes from Wright Patman Lake (forn
which is not impacted by the site.
! Former wood preserving operations
! Abandoned equipment, tanks, and buildings
! On-site retention ponds and evaporation ponds

Hydrology: ! Depth to first water zone - 12 feet.
! Sandy soils in the area.
! Ground water is not used in vicinity of sites.
! Confining zone at 110 feet.

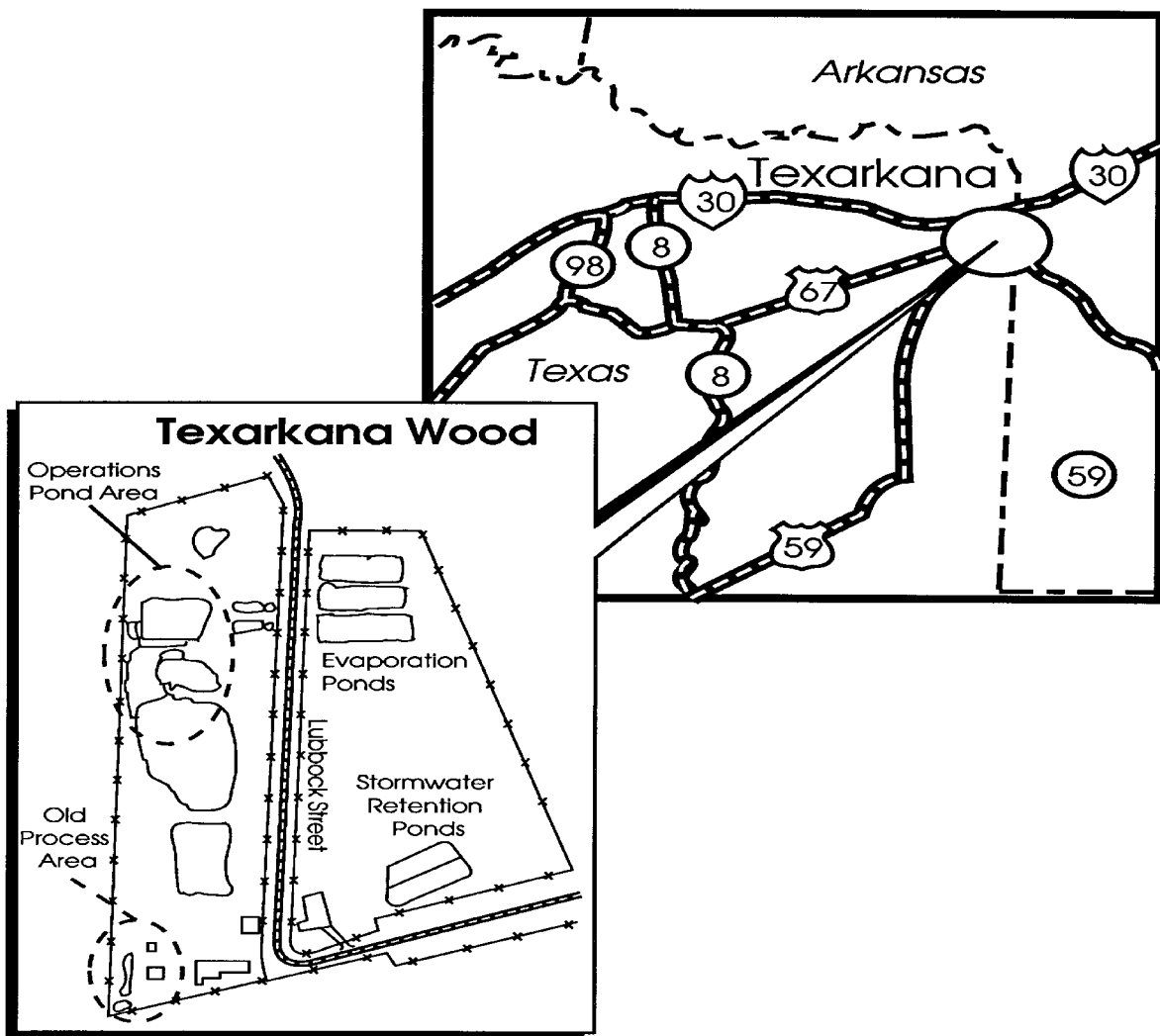
Wastes and Volumes

! The principal pollutants at the site include polynuclear aromatic hydrocarb
pentachlorophenol (PCP) and dioxins.
! Waste volumes at the site are approximately 67,000 cubic yards of PAH,
soil and sludge, and 16,000,000 gallons of contaminated ground water.

Site Assessment and Ranking

NPL LISTING HISTORY
Site HRS Score: 40.19
Proposed Date: 3/29/85
Final Date: 6/10/86
NPL Update: No. 3

Site Map and Diagram



The Remediation Process

Site History:

- ! Abandoned wood treating facility operated from 1909 to 1984 under various permits.
- ! Prior removal actions have controlled site runoff and restricted public access.
- ! During the period from December 1986 to October 1990, EPA conducted removal actions to stabilize the site.
- ! The site was cleared of vegetation in 2/91.

Health Considerations:

- ! Nearest drinking water well is 2,400 feet east of the site.
- ! Creosote contaminated soils, sludge, present human health hazard

Other Environmental Risks:

- ! Contamination of ground and surface water; drainage is to the southeast

Record of Decision _____

**Signed: September 25, 1992
(Source and Shallow Ground Water)**

Ground Water:

- ! Extracting, treating, and reinjecting the ground water into the shallow aquifer

Soil Treatment:

- ! Excavation of contaminated soils, on-site thermal destruction, and burial on site.

<u>Other Remedies Considered</u>	<u>Reason Not Chosen</u>
1. Capping	No reduction in volume or toxicity of contaminants
2. Chemical Treating	Only partially effective
3. Solidification	Not permanent.
4. Biological Treatment	Only partially effective.
5. Offsite Thermal Destruction	Too costly; transportation risks.
6. "No Action"	Not protective of human health and the environment

Community Involvement

! Community Involvement Plan: Developed 12/87, revised 5/91
! Open houses and workshops: 1/88, 6/89, 6/92, 9/92, 1/93, 5/96
! Proposed Plan Fact Sheet and Public Meeting: 7/14/90 (Source), 1/93 (G
! ROD Fact Sheet: 10/90 (Source); 2/93 (Ground water)
! Milestone Fact Sheets: 5/88, 11/90, 2/91, 2/93

! Citizens on site mailing list: 1400+ includes Texas and Arkansas residents

! Constituency Interest:

- Site cleared of vegetation in February, 1991 in response to local fire potential air releases from grass fires on the site.
- Opposition to incineration remedy by community became very vocal
- Arkansas Attorney General filed suit in December 1992 opposing remedy; suit was dismissed.
- Congressman Chapman requested that incineration not be implemented until GAO complete their study of incineration safety and the alternatives at Site.
- Incineration placed on hold pending review by Office of Technology Assessment
- General Accounting Office visited the community twice to interview of site issues. EPA is studying alternative remedies for suitability.
- Community has formed a Community Advisory Group (CAG)

! Site Repository: Texarkana Public Library, Texarkana, TX

Technical Assistance Grant

! Availability Notice: 1/11/89

! Letters of Intent Received:

1. Citizens Against Pollution (CAP) - 10/19/92

! Final Application Received: None

! Grant Award: N/A

! Current Status: Working with citizens group to develop interest in an application

Fiscal and Program Management

! Remedial Project Manager (EPA): Earl Hendrick, 214-665-8519, Mail Code 6SF-AP
Glenn Celerier, 214-665-8523, Mail Code: 6SF-AP

! State Contact: (TNRCC) Fay Duke, 512/239-2443, Mail Code 144

! Community Involvement Coordinator (EPA): Donn Walters, 214-665-6483,

! Attorney (EPA): Paul Wendel, 214-665-2136, Mail Code: 6SF-DL

! State Coordinator (EPA): Shirley Workman, 214-665-8522, Mail Code: 6SF-DL

! Prime Contractor: Roy F. Weston (A&E)

Cost Recovery: State-lead (Fund)

! PRPs Identified: 14

! Viable PRP: None

! Cost recovery to occur, if feasible.

Present Status and Issues

! On July 8, 1994, the Regional Administrator asked the State environment from incineration contractors to expire without award to allow the Congress Assessment (OTA) and General Accounting Office (GAO) to complete a study alternatives for the site. Incineration of contaminated soils at this abandoned selected by EPA under the Superfund law in 1990. Community outreach efforts operating requirements did not quell objections by some local residents prior for OTA and GAO studies. As a result EPA is reconsidering this selected re

! During October 1996, EPA collected contaminated soil samples from the site bioremediation bench scale laboratory testing. EPA will use the results of this suitability of several alternative remedies.

! Contracts should be awarded in early 1997 to improve fencing around the remove existing process equipment and structures.

Benefits

! Over 67,000 cubic yards of contaminated soil and sludge will be treated, of water.